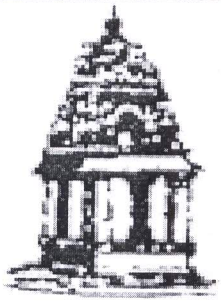

BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

BYATARAYANAPURA DIVISION

BYATARAYANAPURA SUB DIVISOIN

Name of the Work : **Pot Hole filling to road in Ward NO. 05 (Jakkur) Byatarayanapura Sub Division**

Estimated Cost : 20.00 Lakhs

BRUHAT BANGALORE MAHANAGARA PALIKE

BYATARAYANAPURA ZONE

Name of Work :Pot hole filling to Roads in Ward No.05 (Jakkur) Surrounding area Byatarayanapura Sub Division.

					Estimate Cost			2000000.00	
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB- M 3000-2: Making up loss of of Material/irregulatities on shoulder ot the design level by adding fresh approved soil and compacting it with appropriate equipment complete as per s[ecifications. MORTH Specification No. 3003 (Page No. 265/ Item No.35.2, PWD SR 2018-19						Sqm		
	Royal Enclave Srirampura W2181, W2149		5	2.50	1.50		18.75		
			3	2.20	1.65		10.89		
			3	1.50	2.80		12.60		
	MCECHS Layout Cross Roads W1076, W1795		3	5.00	0.75		11.25		
			3	6.00	0.75		13.50		
			2	60.00	0.90		108.00		
			4	2.50	3.25		32.50		
	Srirampura Main Road, W1196		7	3.00	1.65		34.65		
			4	1.85	2.50		18.50		
	Penn Field Garden W1096, W1094.		1	1.20	15.00		18.00		
			1	0.60	5.00		3.00		
			1	1.10	8.00		8.80		
			4	0.60	5.00		12.00		
			1	0.90	6.00		5.40		
			1	0.60	1.80		1.08		
			1	1.20	1.80		2.16		
			1	0.60	5.60		3.36		
	MCECHS Layout 1st Phase W1484, W1903		8	0.60	5.50		26.40		
			1	2.30	3.00		6.90		
			1	2.30	4.10		9.43		
			1	1.80	2.00		3.60		
	MCECHS Layout 2nd Phase W1074, W1817		1	0.60	6.50		3.90		
			1	2.10	5.60		11.76		
			1	6.00	8.00		48.00		
			10	0.60	5.50		33.00		
	Telecom Layout Main and Cross Roads, W2233, W1208		12	0.90	5.80		62.64		
			1	1.50	2.00		3.00		
			1	0.90	2.00		1.80		
			1	1.10	15.00		16.50		
	Srirampura Muneshwara Temple Road W2239		1	2.00	6.00		12.00		
			1	0.90	6.00		5.40		
			1	0.90	2.30		2.07		
			1	1.20	2.00		2.40		

	Sooryadaya Layout W1961, W1951		1	1.20	20.00		24.00		
			1	1.20	15.00		18.00		
	Basavalingappanagara W1961, W1128		15	0.90	5.50		74.25		
	Sampigehalli to Thanisandra main Road W0818, W1461		1	2.30	6.00		13.80		
			1	1.20	4.00		4.80		
			1	2.20	2.00		4.40		
			1	3.10	3.00		9.30		
			1	1.20	4.00		4.80		
			1	0.90	1.00		0.90		
			1	0.80	1.20		0.96		
			1	2.40	2.20		5.28		
	Agrahra Layout 3rd & 4th Main W0584, W0588		1	5.00	1.75		8.75		
			3	6.00	2.20		39.60		
			2	3.00	0.60		3.60		
			2	2.00	7.00		28.00		
			3	1.00	1.00		3.00		
			1	1.00	1.00		1.00		
			2	0.80	4.00		6.40		
			3	2.00	2.00		12.00		
			2	3.00	2.00		12.00		
			1	1.00	4.00		4.00		
			4	4.50	0.90		16.20		
			3	1.30	1.50		5.85		
			5	5.00	2.00		50.00		
			1	6.00	0.80		4.80		
			1	3.00	1.00		3.00		
			1	1.00	1.00		1.00		
	Agrahara Layout Cross Road W0582		1	6.50	1.60		10.40		
			2	6.00	0.80		9.60		
			3	2.00	1.00		6.00		
			6	1.00	1.75		10.50		
			1	5.00	0.60		3.00		
			1	2.00	7.00		14.00		
			3	1.00	1.00		3.00		
			2	2.00	2.00		8.00		
			1	0.80	4.00		3.20		
	Agrahara Layout Cross Road W0580		2	2.00	2.00		8.00		
			1	3.00	2.00		6.00		
			1	4.00	0.80		3.20		
			2	0.80	3.00		4.80		
			3	10.00	0.50		15.00		
			1	6.00	0.90		5.40		
			4	8.00	0.35		11.20		
			1	6.00	0.45		2.70		
			1	6.00	0.60		3.60		
			5	6.00	1.50		45.00		
			1	6.00	0.60		3.60		

			1	4.00	1.20		4.80		
	Kogilu Layout 5th Main W0753, W0751, W0749		5	4.50	1.80		40.50		
			2	2.00	2.00		8.00		
			1	5.00	3.50		17.50		
			2	5.00	2.00		20.00		
			1	3.90	1.00		3.90		
			1	6.00	1.50		9.00		
			2	5.50	5.00		55.00		
			3	6.00	0.60		10.80		
			4	4.50	1.00		18.00		
			1	5.00	1.20		6.00		
			2	3.00	1.00		6.00		
			2	1.50	6.00		18.00		
			3	3.10	6.00		55.80		
			4	1.10	3.10		13.64		
			1	0.80	5.00		4.00		
	Siraj layout W0232, W0436, W0440		2	2.00	3.00		12.00		
			1	1.00	1.00		1.00		
			3	6.00	1.50		27.00		
			2	5.50	5.00		55.00		
			2	10.00	5.00		100.00		
			5	9.00	1.00		45.00		
			1	3.90	3.20		12.48		
			1	2.80	1.70		4.76		
			1	4.70	2.50		11.75		
			1	2.95	3.20		9.44		
			1	2.65	1.75		4.64		
			1	3.70	2.50		9.25		
	Balaji Layout W0516, W0520, W0522		1	2.85	2.25		6.41		
			1	3.25	2.70		8.78		
			3	3.65	1.50		16.43		
			1	2.75	3.75		10.31		
			2	1.95	2.70		10.53		
			1	1.20	1.75		2.10		
			1	1.55	1.20		1.86		
			1	2.50	3.50		8.75		
			2	2.75	1.75		9.63		
			1	3.80	2.50		9.50		
	Krishnanagara W0320, W0318		1	1.90	1.75		3.33		
			1	1.20	1.50		1.80		
			2	3.75	3.10		23.25		
			1	3.95	3.50		13.83		
			1	4.10	2.95		12.10		
			1	3.50	2.80		9.80		
			1	4.20	2.50		10.50		
			1	6.50	1.90		12.35		
			1	4.25	1.00		4.25		
			1	5.00	1.00		5.00		
			1	5.00	1.00		5.00		

	Markandeya layout Main Road W1095		1	110.00	1.20		132.00		
	Nirantara layout W0091, W0089, W0087, W0085, W0038		5	90.00	0.90		405.00		
	W0081		1	115.00	1.20		138.00		
							2542.87	**29.68**	**75472.00**
	Basic Rate	28.00							
	Area Weightage @ 6%	1.68							
	Total	29.68							
2	KSRRB M400-17: Providing, laying spreading and compacting graded stones aggregate to wet mix macadam specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying, in uniform layers with paver in sub base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH specification NO. 406, No. 170/ Item No. 20.18/ PWD SR 2018-19						**Cum**		
	Royal Enclave Srirampura W2181, W2149		5	2.50	1.50	0.15	2.81		
			3	2.20	1.65	0.15	1.63		
			3	1.50	2.80	0.15	1.89		
	MCECHS Layout Cross Roads W1076, W1795		3	5.00	0.75	0.15	1.69		
			3	6.00	0.75	0.15	2.03		
			2	60.00	0.90	0.15	16.20		
			4	2.50	3.25	0.15	4.88		
	Srirampura Main Road, W1196		7	3.00	1.65	0.15	5.20		
			4	1.85	2.50	0.15	2.78		
	Penn Field Garden W1096, W1094.		1	1.20	15.00	0.15	2.70		
			1	0.60	5.00	0.15	0.45		
			1	1.10	8.00	0.15	1.32		
			4	0.60	5.00	0.15	1.80		
			1	0.90	6.00	0.15	0.81		
			1	0.60	1.80	0.15	0.16		
			1	1.20	1.80	0.15	0.32		
			1	0.60	5.60	0.15	0.50		
	MCECHS Layout 1st Phase W1484, W1903		8	0.60	5.50	0.15	3.96		
			1	2.30	3.00	0.15	1.04		
			1	2.30	4.10	0.15	1.41		
			1	1.80	2.00	0.15	0.54		
	MCECHS Layout 2nd Phase W1074, W1817		1	0.60	6.50	0.15	0.59		
			1	2.10	5.60	0.15	1.76		
			1	6.00	8.00	0.15	7.20		
			10	0.60	5.50	0.15	4.95		
	Telecom Layout Main and Cross Roads, W2233, W1208		12	0.90	5.80	0.15	9.40		
			1	1.50	2.00	0.15	0.45		
			1	0.90	2.00	0.15	0.27		
			1	1.10	15.00	0.15	2.48		

	Srirampura Muneshwara Temple Road W2239		1	2.00	6.00	0.15	1.80		
			1	0.90	6.00	0.15	0.81		
			1	0.90	2.30	0.15	0.31		
			1	1.20	2.00	0.15	0.36		
	Sooryadaya Layout W1961, W1951		1	1.20	20.00	0.15	3.60		
			1	1.20	15.00	0.15	2.70		
	Basavalingappanagara W1961, W1128		15	0.90	5.50	0.15	11.14		
	Sampigehalli to Thanisandra main Road W0818, W1461		1	2.30	6.00	0.15	2.07		
			1	1.20	4.00	0.15	0.72		
			1	2.20	2.00	0.15	0.66		
			1	3.10	3.00	0.15	1.40		
			1	1.20	4.00	0.15	0.72		
			1	0.90	1.00	0.15	0.14		
			1	0.80	1.20	0.15	0.14		
			1	2.40	2.20	0.15	0.79		
	Agrahra Layout 3rd & 4th Main W0584, W0588		1	5.00	1.75	0.15	1.31		
			3	6.00	2.20	0.15	5.94		
			2	3.00	0.60	0.15	0.54		
			2	2.00	7.00	0.15	4.20		
			3	1.00	1.00	0.15	0.45		
			1	1.00	1.00	0.15	0.15		
			2	0.80	4.00	0.15	0.96		
			3	2.00	2.00	0.15	1.80		
			2	3.00	2.00	0.15	1.80		
			1	1.00	4.00	0.15	0.60		
			4	4.50	0.90	0.15	2.43		
			3	1.30	1.50	0.15	0.88		
			5	5.00	2.00	0.15	7.50		
			1	6.00	0.80	0.15	0.72		
			1	3.00	1.00	0.15	0.45		
			1	1.00	1.00	0.15	0.15		
	Agrahara Layout Cross Road W0582		1	6.50	1.60	0.15	1.56		
			2	6.00	0.80	0.15	1.44		
			3	2.00	1.00	0.15	0.90		
			6	1.00	1.75	0.15	1.58		
			1	5.00	0.60	0.15	0.45		
			1	2.00	7.00	0.15	2.10		
			3	1.00	1.00	0.15	0.45		
			2	2.00	2.00	0.15	1.20		
			1	0.80	4.00	0.15	0.48		
	Agrahara Layout Cross Road W0580		2	2.00	2.00	0.15	1.20		
			1	3.00	2.00	0.15	0.90		
			1	4.00	0.80	0.15	0.48		
			2	0.80	3.00	0.15	0.72		
			3	10.00	0.50	0.15	2.25		
			1	6.00	0.90	0.15	0.81		

			4	8.00	0.35	0.15	1.68		
			1	6.00	0.45	0.15	0.41		
			1	6.00	0.60	0.15	0.54		
			5	6.00	1.50	0.15	6.75		
			1	6.00	0.60	0.15	0.54		
			1	4.00	1.20	0.15	0.72		
	Kogilu Layout 5th Main W0753, W0751, W0749		5	4.50	1.80	0.15	6.08		
			2	2.00	2.00	0.15	1.20		
			1	5.00	3.50	0.15	2.63		
			2	5.00	2.00	0.15	3.00		
			1	3.90	1.00	0.15	0.59		
			1	6.00	1.50	0.15	1.35		
			2	5.50	5.00	0.15	8.25		
			3	6.00	0.60	0.15	1.62		
			4	4.50	1.00	0.15	2.70		
			1	5.00	1.20	0.15	0.90		
			2	3.00	1.00	0.15	0.90		
			2	1.50	6.00	0.15	2.70		
			3	3.10	6.00	0.15	8.37		
			4	1.10	3.10	0.15	2.05		
			1	0.80	5.00	0.15	0.60		
	Siraj layout W0232, W0436, W0440		2	2.00	3.00	0.15	1.80		
			1	1.00	1.00	0.15	0.15		
			3	6.00	1.50	0.15	4.05		
			2	5.50	5.00	0.15	8.25		
			2	10.00	5.00	0.15	15.00		
			5	9.00	1.00	0.15	6.75		
			1	3.90	3.20	0.15	1.87		
			1	2.80	1.70	0.15	0.71		
			1	4.70	2.50	0.15	1.76		
			1	2.95	3.20	0.15	1.42		
			1	2.65	1.75	0.15	0.70		
			1	3.70	2.50	0.15	1.39		
	Balaji Layout W0516, W0520, W0522		1	2.85	2.25	0.15	0.96		
			1	3.25	2.70	0.15	1.32		
			3	3.65	1.50	0.15	2.46		
			1	2.75	3.75	0.15	1.55		
			2	1.95	2.70	0.15	1.58		
			1	1.20	1.75	0.15	0.32		
			1	1.55	1.20	0.15	0.28		
			1	2.50	3.50	0.15	1.31		
			2	2.75	1.75	0.15	1.44		
			1	3.80	2.50	0.15	1.43		
	Krishnanagara W0320, W0318		1	1.90	1.75	0.15	0.50		
			1	1.20	1.50	0.15	0.27		
			2	3.75	3.10	0.15	3.49		
			1	3.95	3.50	0.15	2.07		
			1	4.10	2.95	0.15	1.81		
			1	3.50	2.80	0.15	1.47		
			1	4.20	2.50	0.15	1.58		

			1	6.50	1.90	0.15	1.85		
			1	4.25	1.00	0.15	0.64		
			1	5.00	1.00	0.15	0.75		
			1	5.00	1.00	0.15	0.75		
	Markandeya layout Main Road W1095		1	110.00	1.20	0.15	19.80		
	Nirantara layout W0091, W0089, W0087, W0085, W0038		5	90.00	0.90	0.15	60.75		
	W0081		1	115.00	1.20	0.15	20.70		
							381.43	**2001.28**	**763350.00**
	Basic Rate	1888.00							
	Area Weightage @ 6%	113.28							
	Total	2001.28							
3	Filling Pot-holes and Patch Repairs with Bituminous concrete, 40mm.KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.0 back filling the pot hole with bituminous material as per clause 500.4 campacting traimming and finishing the surface to form a smooth continuous surface all as per clause 3004.2 complete as per specifications MORTH Specification (Page No. 247/Itm No.35.5) PWD SR 2018-19						**Sqm**		
	Royal Enclave Srirampura W2181, W2149		5	2.50	1.50		18.75		
			3	2.20	1.65		10.89		
			3	1.50	2.80		12.60		
	MCECHS Layout Cross Roads W1076, W1795		3	5.00	0.75		11.25		
			3	6.00	0.75		13.50		
			2	60.00	0.90		108.00		
			4	2.50	3.25		32.50		
	Srirampura Main Road, W1196		7	3.00	1.65		34.65		
			4	1.85	2.50		18.50		
	Penn Field Garden W1096, W1094.		1	1.20	15.00		18.00		
			1	0.60	5.00		3.00		
			1	1.10	8.00		8.80		
			4	0.60	5.00		12.00		
			1	0.90	6.00		5.40		
			1	0.60	1.80		1.08		
			1	1.20	1.80		2.16		
			1	0.60	5.60		3.36		
	MCECHS Layout 1st Phase W1484, W1903		8	0.60	5.50		26.40		
			1	2.30	3.00		6.90		
			1	2.30	4.10		9.43		
			1	1.80	2.00		3.60		
	MCECHS Layout 2nd Phase W1074, W1817		1	0.60	6.50		3.90		
			1	2.10	5.60		11.76		
			1	6.00	8.00		48.00		
			10	0.60	5.50		33.00		

	Telecom Layout Main and Cross Roads, W2233, W1208		12	0.90	5.80		62.64		
			1	1.50	2.00		3.00		
			1	0.90	2.00		1.80		
			1	1.10	15.00		16.50		
	Srirampura Muneshwara Temple Road W2239		1	2.00	6.00		12.00		
			1	0.90	6.00		5.40		
			1	0.90	2.30		2.07		
			1	1.20	2.00		2.40		
	Sooryadaya Layout W1961, W1951		1	1.20	20.00		24.00		
			1	1.20	15.00		18.00		
	Basavalingappanagara W1961, W1128		15	0.90	5.50		74.25		
	Sampigehalli to Thanisandra main Road W0818, W1461		1	2.30	6.00		13.80		
			1	1.20	4.00		4.80		
			1	2.20	2.00		4.40		
			1	3.10	3.00		9.30		
			1	1.20	4.00		4.80		
			1	0.90	1.00		0.90		
			1	0.80	1.20		0.96		
			1	2.40	2.20		5.28		
	Agrahra Layout 3rd & 4th Main W0584, W0588		1	5.00	1.75		8.75		
			3	6.00	2.20		39.60		
			2	3.00	0.60		3.60		
			2	2.00	7.00		28.00		
			3	1.00	1.00		3.00		
			1	1.00	1.00		1.00		
			2	0.80	4.00		6.40		
			3	2.00	2.00		12.00		
			2	3.00	2.00		12.00		
			1	1.00	4.00		4.00		
			4	4.50	0.90		16.20		
			3	1.30	1.50		5.85		
			5	5.00	2.00		50.00		
			1	6.00	0.80		4.80		
			1	3.00	1.00		3.00		
			1	1.00	1.00		1.00		
	Agrahara Layout Cross Road W0582		1	6.50	1.60		10.40		
			2	6.00	0.80		9.60		
			3	2.00	1.00		6.00		
			6	1.00	1.75		10.50		
			1	5.00	0.60		3.00		
			1	2.00	7.00		14.00		
			3	1.00	1.00		3.00		
			2	2.00	2.00		8.00		
			1	0.80	4.00		3.20		

	Agrahara Layout Cross Road W0580		2	2.00	2.00		8.00		
			1	3.00	2.00		6.00		
			1	4.00	0.80		3.20		
			2	0.80	3.00		4.80		
			3	10.00	0.50		15.00		
			1	6.00	0.90		5.40		
			4	8.00	0.35		11.20		
			1	6.00	0.45		2.70		
			1	6.00	0.60		3.60		
			5	6.00	1.50		45.00		
			1	6.00	0.60		3.60		
			1	4.00	1.20		4.80		
	Kogilu Layout 5th Main W0753, W0751, W0749		5	4.50	1.80		40.50		
			2	2.00	2.00		8.00		
			1	5.00	3.50		17.50		
			2	5.00	2.00		20.00		
			1	3.90	1.00		3.90		
			1	6.00	1.50		9.00		
			2	5.50	5.00		55.00		
			3	6.00	0.60		10.80		
			4	4.50	1.00		18.00		
			1	5.00	1.20		6.00		
			2	3.00	1.00		6.00		
			2	1.50	6.00		18.00		
			3	3.10	6.00		55.80		
			4	1.10	3.10		13.64		
			1	0.80	5.00		4.00		
	Siraj layout W0232, W0436, W0440		2	2.00	3.00		12.00		
			1	1.00	1.00		1.00		
			3	6.00	1.50		27.00		
			2	5.50	5.00		55.00		
			2	10.00	5.00		100.00		
			5	9.00	1.00		45.00		
			1	3.90	3.20		12.48		
			1	2.80	1.70		4.76		
			1	4.70	2.50		11.75		
			1	2.95	3.20		9.44		
			1	2.65	1.75		4.64		
			1	3.70	2.50		9.25		
	Balaji Layout W0516, W0520, W0522		1	2.85	2.25		6.41		
			1	3.25	2.70		8.78		
			3	3.65	1.50		16.43		
			1	2.75	3.75		10.31		
			2	1.95	2.70		10.53		
			1	1.20	1.75		2.10		
			1	1.55	1.20		1.86		
			1	2.50	3.50		8.75		
			2	2.75	1.75		9.63		
			1	3.80	2.50		9.50		

	Krishnanagara W0320, W0318		1	1.90	1.75		3.33		
			1	1.20	1.50		1.80		
			2	3.75	3.10		23.25		
			1	3.95	3.50		13.83		
			1	4.10	2.95		12.10		
			1	3.50	2.80		9.80		
			1	4.20	2.50		10.50		
			1	6.50	1.90		12.35		
			1	4.25	1.00		4.25		
			1	5.00	1.00		5.00		
			1	5.00	1.00		5.00		
	Markandeya layout Main Road W1095		1	110.00	1.20		132.00		
	Nirantara layout W0091, W0089, W0087, W0085, W0038		5	90.00	0.90		405.00		
	W0081		1	115.00	1.20		138.00		
							2542.87	**365.70**	**929928.00**
	Basic Rate	345.00							
	Area Weightage @ 6%	20.70							
	Total	365.70							
							Grand Total		**1768750.00**
4	For 12% Applicable GST								**212250.00**
5	For 1% PMC Charges								**17688.00**
6	Miscesallaneous Charges	L/S							**1312.00**
								Total	**2000000.00**

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Byatarayanapura Sub Division

Executive Engineer
Byatarayanapura Division

27/09

Administrative Approval
Accorded For Rs 20 Lakhs only
Head of A/C
CER NO : 28 Dt: 28.09.2021

CE (YNK)

TECHNICAL SANCTION
Accorded For Rs. Twenty lakhs only
Head of A/c.....
Div. Ref. No. 21/21-22 Date. 28/09/21.

AE 28/09

EE(BTP) 28/09